

# GIS Users Meeting February 2015 Minutes

Welcome by Everett Root, Office of Technology Partnerships

Introductions-

## **Federal**

**USDA Farm Service Agency** – Sarah AcMoody – Programs out to Farmers. FSA has offices in 49 counties. NAIP Imagery is out on the gateway, 4 Band is available on Earth Explorer. Looking for partners to help fund a buyup for 2016 NAIP from 1.0 meter resolution to 0.5 meter resolution.

**USGS** – Charley Hickman – NHD Requirements and benefits study is taking place. There are 6 participants from Michigan. It is similar to the Elevations study that just took place. There have been updates to the LIDAR inventory. More funding for 3D Elevation.

**National Guard**- Eric Starn – Lining up Data for Facilities. Tracking all Units and equipment spatially, so locations can be identified.

Darcia Little – Doing environmental assessment for new Stryker Vehicles', also doing noise assessments for Camp Grayling and Fort Custer.

## **State**

**MDOT** – Joyce Newell – In the process of working with MPO's and Regions for NFC. Waiting on Framework version 15. Interviewing for a new position. The National Data Council reports that road conditions in Michigan are not improving. MDOT is hoping for new road funding to address road condition problems.

**DNR** – Alicia Ihnken – Stewardship Unit. Manages Data for Resources. Looking for data on invasive species.

**DCH** – Mike Carr – Trying to get a cohesive effort in GIS within Community Health and get a user group going. Working with CSS to update Cancer Mapper application.

**DOS- Bureau of Elections** – Nicholas Daum – Mapping precincts for entire state. Taking edits from clerks. Reviewing precinct boundaries to get them corrected. Trying to use School District Boundaries in conjunction with the precincts. Mapped precincts are available online. Would like to get access to a point address file repository perhaps thru EIM.

**DEQ** – John Esch – Trying out Arc GIS 10.3, evaluating the collector.

**MI Landbank** – Ryan McNeil – Working with MSHDA to develop flood maps. Pushed Detroit properties to the Detroit Landbank.

**CSS** - Everett Root – MISAIL 2014 Flights are complete and being loaded on the MIS. 13,500 miles will be flown in 2015. FEMA QL2 Lidar, 13 counties are scheduled to be done. Allegan and Van Buren were already collected. Applications are being updated and migrated to 10.2.

Mark Holmes – Migrating GDL to new platform, and meeting with State agencies for feedback. Presentations at MICAMP UP and Northern MI ESRI User group. Version 15 delivery to MDOT and Michigan Tech.

## **Associations**

**IMAGIN** – Tom Van Bruggen – IMAGIN conference will be held in Traverse City, at the Great Wolf Lodge, June 7<sup>th</sup> thru the 9<sup>th</sup>, 2015. Annual student poster and paper competition hosted by the State at the April 2<sup>nd</sup> GIS Meeting.

**MICAMP** – Chris Cantrell – GRACE Project kicked off with Professional development classes, then student education, and internships. MICAMP will be held at Boyne Mountain again this year, September 16 -18, 2015. If you have ideas for presentations, please contact Chris.

## **Local**

Jeff Boudrie – Monroe County – Getting GIS support and working on building parcel maps/fabric. Working with 911 on geography and precinct mapping. Also doing foreclosure mapping.

Chris Bessert – Allegan County – Aerial Photos are done. Repositioning 6 Townships of data. Moving to ArcGIS. Launching Q GIS. All base data is now offered free. Working on Sewer and Water project.

Chris Cantrell – Midland County – Working on Sewer and Water project.

Trevor Floyd – St. Clair County – Releasing upgrades for 10.2.2 GeoCortex implemented. Deploying 10.3, there is a 64 bit requirement. Getting rid of ArcView. Rectifying Plats and Condos.

Kevin Funtik – Wayne County – Busy mapping buildings and facilities. Will be mapping foreclosed properties and facilities.

Tatiana Vlad – Wayne County - Tax mapping and foreclosure mapping in Highland Park. New County executive.

Tom Van Bruggen – Muskegon County – There is a new department head in IT. Trying to get additional resources/staff. Upgrading to 10.2.2. Working with the county landbank on a grant for Muskegon Heights blighted property clean up. Students are assessing the property.

Sandon Lettieri - Livingston County - Smaller projects. Converting to applications. Working on the land value maps. Maintaining CAD and parcel data.

Sam Quon – City of Lansing – Test and Development box up and running. New IT hire George Yarzabek. Student interns from MSU and LCC are putting in assets for Ingham County 911.

April Kibby – City of Three Rivers – Working on DBA and Planning.

Pete Schneider – Ottawa County –Migrating from 10.1 to 10.3. Tax Parcel Mapping. Cemetery Mapping application pushed through. Geo Cortex to Web Environmental Health application for mapping wells.

Woody Woodruff – Isabella County – Cleaning up parcel fabric. Doing a new plat book and may do Clare County's plat book too.

## **Regional**

**SEMCOG** – Ann Burns – Soft launch of the new Website. Successfully migrated from SQL to Oracle. March 2<sup>nd</sup> will be the next SEMCOG user group meeting.

**Tri-County Planning** – Laura Tschirhart – Wrapping up 2014 aerial photo and wrapping up NFC updates.

## **Others**

Jim Bennett – Info Geographics – Helping people upgrade parcel fabric. Release of Geo Connector for addressing. Doing mobile application for McDonalds for trade application. Utility site work with GM. GeoCortex authorized implementation for SAW Grants, 25 projects

Ryan Miller – Whiteman Associates – Focusing on internal education and SAW Grants.

Justin Booth – MSU RS& GIS – Training for ArcGIS Desktop. Helping with asset data collection. Lining up grants for UAV flights in the spring.

Claire Pederson (her organization?) – Upgrading the website and training modules for invasive species, also new updates for the smart phone application for invasive species.

Rebecca Rogers – MNFI, LCC - Working on threatened and endangered species database. Can help people working in the GRACE Project to find interns thru LCC.

David Mieksztys – Loveland Technologies – Motor City mapping project surveying properties. Software and Web design. Are interested in putting

together a statewide parcel layer. Many states do have a parcel layer available online.

Dave Nichols – Amalgam – Upgrading viewers to new technologies. New Fletch mobile applications. Update and migrating parcels.

## **Special Topic**

The introduction of Mark Holmes, Center for Shared Solutions Geospatial Services Manager.

The Enterprise Information Management (EIM) program, due to the demand for address points, a statewide address database has been identified as the initial focus. A discussion on partnerships with local agencies and the benefits of a Master Address Repository.

## **Afternoon Session**

GIS and the SAW (Stormwater, Asset Management, and Wastewater) Grants.

Presented by: Valorie White, Project Manager, DEQ

Jim Bennett, InfoGeographics, Inc.

Valorie presented the background and current status of the grant program.

Jim gave an overview of the SAW Grants program, what the grants allow, and what standards are necessary to comply with them. He also demonstrated how GIS is being utilized by engineering firms and the local communities to deliver quality SAW program results and deliverables.